

Nº 50570

APPLICATION FOR PERMIT  
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office..... FEB 3 1987

Returned to applicant for correction.....

Corrected application filed.....

Map filed..... FEB 3 1987

The applicant..... N.A. Degerstrom, Inc.

N. 3303 Sullivan Road....., of..... Spokane.....  
Street and No. or P.O. Box No. City or Town

Washington 99216....., hereby make S. application for permission to appropriate the public  
State and Zip Code No.

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.) A Spokane, Washington Corporation  
incorporated July 7, 1959

1. The source of the proposed appropriation is..... Underground.....  
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is..... 1 CFS (cubic feet/second)..... second-feet  
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet..... 70 acre-feet

3. The water to be used for..... Mining, milling and domestic purposes.....  
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated.....

(b) Stockwater, state number and kinds of animals to be watered.....

(c) Other use (describe fully under "No. 12, Remarks") Open-pit mining and heap leach processing  
of gold ore.

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point Within the NE¼ of the SW¼ of  
Describe as being within a 40-acre subdivision of public  
Section 30, T. 25N., R. 47E., M.D.B. & M. from which the W¼ corner of said  
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.  
Section 30 bears N 61°40'54"W. a distance of 1416.91 feet.

6. Place of use NE¼ of the SE¼ and SE¼ of the NE¼ of Section 13, T. 25N., R. 46E.,  
Describe by legal subdivision. If on unsurveyed land, it should be so stated.  
M.D.B. & M., Lander County, Nevada

7. Use will begin about January 1..... and end about December 31....., of each year.  
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Water will be pumped from the well head to  
State manner in which water is to be diverted, i.e. diversion structure, ditches and  
the mine site and either used directly or stored at the mine site.  
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works..... \$15,000 (excluding pipeline)

10. Estimated time required to construct works 1 1/2 years. The well will be 8-inch diameter  
If well completed, describe works.  
gravel packed with 17 feet of cemented surface casing and a submersible pump.

11. Estimated time required to complete the application of water to beneficial use 3 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

The water will be used for a gold mining heap leach operation and associated uses such as dust suppression on haul roads and domestic uses. Total annual use is estimated at 400 acre-feet per year as follows:

1) Heap leach operation:	260 gal./min., 10 months/year	= 350 ac-ft/year
2) Dust suppression:	48 acres @ 1 ac-ft/ac/year	= 48 ac-ft/year
3) Domestic use:	60 employees @ 25gal/day/emp.	= 2 ac-ft/year
TOTAL		= 400 ac-ft/year

By s/Niel A. Degerstrom  
N.A. Degerstrom, N.3303 Sullivan Road  
Spokane, Washington 99216

Compared ijk/se

Protested

\_\_\_\_\_  
OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed \_\_\_\_\_ cubic feet per second

Work must be prosecuted with reasonable diligence and be completed on or before \_\_\_\_\_

Proof of completion of work shall be filed on or before \_\_\_\_\_

Application of water to beneficial use shall be made on or before \_\_\_\_\_

Proof of the application of water to beneficial use shall be filed on or before \_\_\_\_\_

Map in support of proof of beneficial use shall be filed on or before \_\_\_\_\_

Completion of work filed \_\_\_\_\_ IN TESTIMONY WHEREOF, I \_\_\_\_\_

Proof of beneficial use filed \_\_\_\_\_ State Engineer of Nevada, have hereunto set my hand and the seal of

Cultural map filed \_\_\_\_\_ my office, this \_\_\_\_\_ day of \_\_\_\_\_,

A.D. 19 \_\_\_\_\_

Certificate No. \_\_\_\_\_ Issued JUN 26 1987  
WITHDRAWN BY APPLICANT  
[Signature]  
STATE ENGINEER

\_\_\_\_\_  
State Engineer